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| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/553,659 | Muthiah Manoharan | 14174-070US1 ALN014PC |
| INTERNATIONAL APPLICATION NO. | | |
| PCT/US04/11822 | | |
| I.A. FILING DATE | PRIORITY DATE | |
| 04/16/2004 | 04/17/2003 | |
| CONFIRMATION NO. 4641 | | |
| 371 FORMALITIES LETTER | | |
| | | |
| *OC000000018254927* | | |

Date Mailed: 03/14/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/17/2005
- Copy of the International Search Report filed on 10/17/2005
- Preliminary Amendments filed on 10/17/2005
- Biochemical Sequence Diskette filed on 10/17/2005
- Biochemical Sequence Listing filed on 10/17/2005
- U.S. Basic National Fees filed on 10/17/2005
- Priority Documents filed on 10/17/2005
- Specification filed on 10/17/2005
- Claims filed on 10/17/2005
- Abstracts filed on 10/17/2005
- Drawings filed on 10/17/2005
- Paper nucleotide sequence listings filed on 10/17/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$380** for a Large Entity:

- **\$130** Surcharge.
- The fee for submitting a specification and drawing containing more than 100 pages has not been paid in full. Applicant owes **\$250** for 13 pages in excess of **400** pages for a large entity.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

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PART 2 - OFFICE COPY

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FORM PCT/DO/EO/905 (371 Formalities Notice)